COMMONWEALTH of VIRGINIA
Department of Health
DIVISION OF SHELLFISH SANITATION
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CRADDOCK CREEK
Growing Area # 083
Accomack County
Shoreline Sanitary Survey

Date: 26 July 2013
Survey Period: 24 May – 19 July, 2013
Total Number of Properties Surveyed: 75
Surveyed By: S.E. Price

SECTION A: GENERAL

This survey area extends from Reference point 83 at Milbys Point to Reference Point 84 at Powells Bluff, including the Chesapeake Bay shoreline between these points, Back Creek, Craddock Creek, Bull Cove, and all of their tributaries.

The terrain is relatively low, varying from low marsh along the bay to a 30' elevation in the extreme eastern headwaters. The area is sparsely populated. All properties throughout the survey area are served by individual on-site sewage disposal systems. The economy is based on seafood and farming of small grains. No construction or development was observed and there were no land disturbance permits during the survey period.

Meteorological data indicated that a total of 7.25" of rain fell during the survey period. A monthly breakdown of rainfall (inches) is as follows:

May 24-31	0.20"	June	4.72"	July 1-19	2.33"

ŧ Data obtained from NOAA rainfall database station 84-8V.

The current restriction on shellfish harvesting is Condemned Shellfish Area # 083-195, Craddock Creek. Copies of Bacteriological, Hydrographic and Shellfish Closure data are available at the area office for review. Copies of the current condemnation notices and maps are available via the internet at www.vdh.virginia.gov/shellfish/.

This report lists only those properties which have a sanitary deficiency or have other environmental significance. "DIRECT" indicates that the significant activity or deficiency has a direct impact on the shellfish waters. Individual field forms with full information on properties listed in this report are on file in the Richmond Office of the Division of Shellfish Sanitation and are available for reference until superseded by a subsequent survey of the area. Data in the report is also made available to local health departments and other agencies to address items that may be out of compliance with their regulatory programs.

Notable changes since the previous survey were:

- The solid waste dumpsite noted on the 2004 survey has been relocated, becoming part of the convenience center located in Painter.
- A spat-on-shell oyster operation located near the end of Hermitage Road is using water from Craddock Creek.

SECTION B: SEWAGE POLLUTION SOURCES

SEWAGE TREATMENT FACILITIES

-None-

ON-SITE SEWAGE DEFICIENCIES

1. CONTRIBUTES POLLUTION (kitchen or laundry waste) – Location: 9487 Scarborough's Neck Road, Belle Haven. Dwelling –2 story wood frame with metal roof. No contact, seasonal use likely. A two-inch PVC pipe exits side of home, with outfall at ground surface. Evidence of previous discharge, grey water suspected. Sanitary Notice issued 5 July 2013 to field # S74.

POTENTIAL POLLUTION

-None-

SECTION C: NONSEWAGE WASTE SITES

INDUSTRIAL WASTES

-None-

SOLID WASTE DUMPSITES

-None-

SECTION D: BOATING ACTIVITY

MARINAS

-None-

OTHER PLACES WHERE BOATS ARE MOORED

-None-

UNDER SURVEILLANCE

-None-

SECTION E: CONTRIBUTES ANIMAL POLLUTION

-None-

SUMMARY

Growing Area # 083
Craddock Creek
26 July 2013

SECTION B: SEWAGE POLLUTION SOURCES

1. SEWAGE TREATMENT FACILITIES

0 – DIRECT – None.
0 – INDIRECT – None.
0 – TOTAL

2. ON-SITE SEWAGE DEFICIENCIES – Correction of deficiencies in this section is the responsibility of the local health department.

1 – CONTRIBUTES POLLUTION, DIRECT – None.
0 – CONTRIBUTES POLLUTION, INDIRECT – None.
0 – CP (Kitchen or Laundry Wastes), DIRECT – None.
1 – CP (Kitchen or Laundry Wastes), INDIRECT – #1.
0 – NO FACILITIES, DIRECT – None.
0 – NO FACILITIES, INDIRECT – None.
1 – TOTAL

3. POTENTIAL POLLUTION – Periodic surveillance of these properties will be maintained to determine any status change.

0 – POTENTIAL POLLUTION – None.

SECTION C: NON-SEWAGE WASTE SITES

1. INDUSTRIAL WASTE SITES

0 – DIRECT – None.
0 – INDIRECT – None.
0 – TOTAL

2. SOLID WASTE DUMPSITES

0 – DIRECT – None.
0 – INDIRECT – None.
0 – TOTAL

SECTION D: BOATING ACTIVITY

0 – MARINAS – None.
0 – OTHER PLACES WHERE BOATS ARE MOORED – None.
0 – UNDER SURVEILLANCE – None.
0 – TOTAL

SECTION E: CONTRIBUTES ANIMAL POLLUTION

0 – DIRECT – None.
0 – INDIRECT – None.
0 – TOTAL

Virginia Department of Health
Division of Shellfish Sanitation

Craddock Creek
083
Shoreline Sanitary Survey

Accomack County

Date: 26 July 2013
Survey By: S.E. Price
Number of Properties Surveyed: 74

N

0 500 1,000 Yards

75°55'0"W 75°52'30"W

37°37'30"N

37°35'0"N

Hyslop Marsh
Point
83
Hacks Neck
82-6
82-2
Monadox Pt
NANDUA CREEK
82-5
82-6A
82-3
MARSH
HYSLOP
CRADDOCK NECK
Sandy Pt
Back Creek
83-3X
83-3Y
83-3Z
83-3
83-4
83-5
CRADDOCK CREEK
Bull Creek
83-6
83-7
83-8
752
814
615
613
612
611
Cem
Tide Flat
Craddock
SCARBOROUGH NECK
OCCOHANNOCK
Johns Pt
Gaskins Pt
Pons Pt
Powells Bluff
Concord
Davis Wharf
Scarborough Gut
Tyler Cr
84-2.2Z
84-3.5
84-2
84-4
84-6
84-10.5
84

Legend

Seawater Sampling Stations
- Active
- Inactive

Sewered areas

DGIF Boat Ramps

Shoreline Survey Deficiencies
- Sewage Treatment Facility - Direct
- Sewage Treatment Facility - Indirect
- Contributes Pollution - Direct
- Contributes Pollution - Indirect
- Contributes Pollution (Kitchen or Laundry wastes) - Direct
- Contributes Pollution (Kitchen or Laundry wastes) - Indirect
- No Facilities - Direct
- No Facilities - Indirect
- Potential Pollution
- Industrial Wastes, Direct
- Industrial Wastes, Indirect
- Solid Waste Dumpsite - Direct
- Solid Waste Dumpsite - Indirect
- Boating Activity
- Contributes Animal Pollution - Direct
- Contributes Animal Pollution - Indirect

Geographic coordinates in NAD83 datum; shown in degrees, minutes & seconds.

VDH VIRGINIA DEPARTMENT OF HEALTH
Protecting You and Your Environment
www.vdh.virginia.gov/shellfish